Future Plans

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Y2K

- Office of Management and Budget (OMB) mandated
- LATIS Y2K compliance handled as part of LaRC Y2K
- ECS Y2K compliance done by GSFC
- V0 data to be moved to LATIS
- Three tests to be performed

Work Plan

- Basically the same as last year (due to AM slip)
- Details discussed during other parts of agenda

PI- led Processing

- HQ has accelerated PI-led processing
  - Previously planned for CHEM
  - Now to be used for PM
- CERES planning on LATIS for AM and PM
- MISR planning on using ECS
- Talking to TES about LATIS (Chem)

Other DAAC Activity

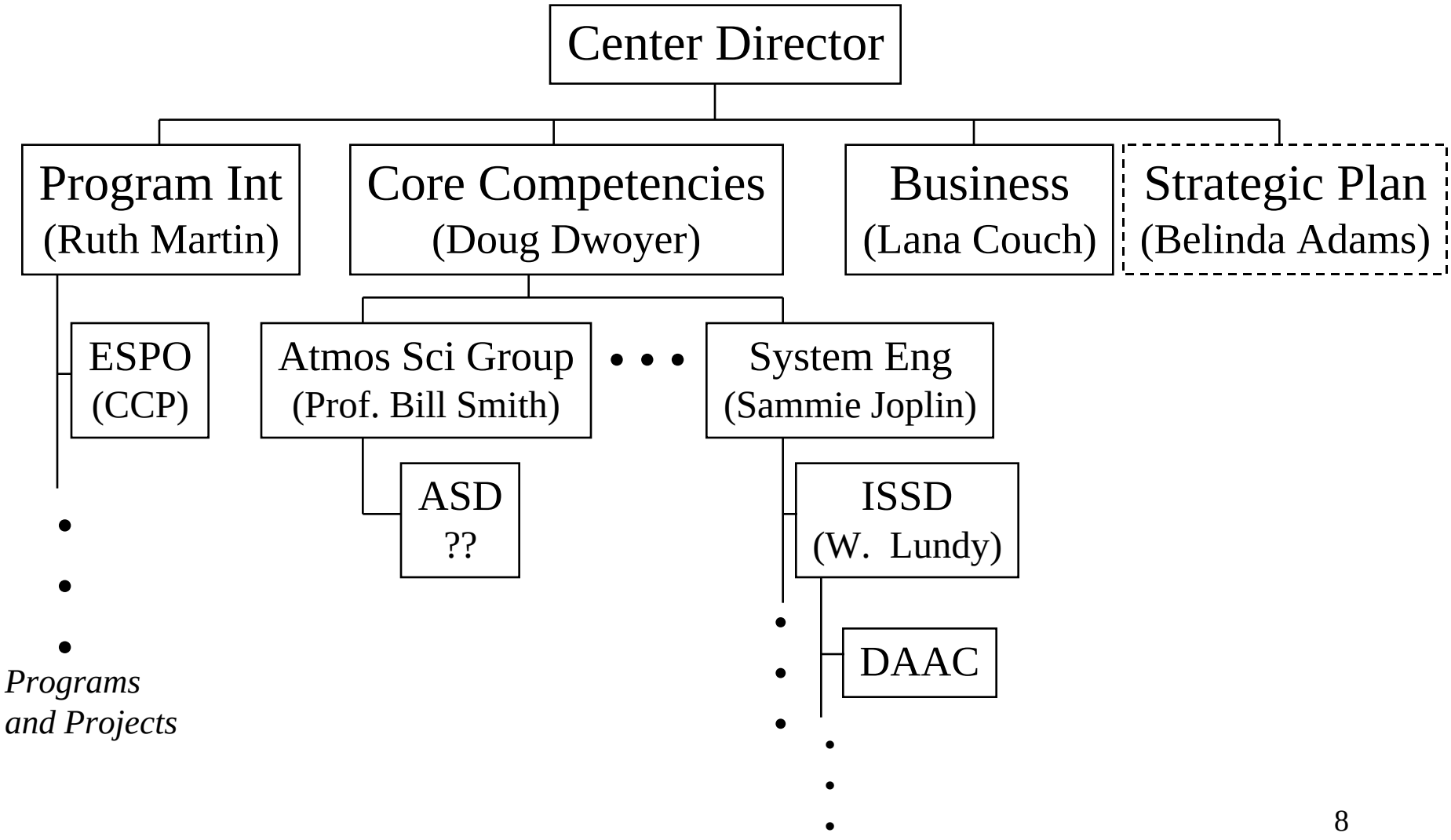
- DAAC participating in CEOS working group meetings
- Involved in multiple proposals
  - RESAC
  - ESSP
  - ESIP
- Looking to team on other proposals

Summary

- DAAC systems will be Y2K compliant
- DAAC is changing to adapt to future changes
- Looking for teaming arrangements for future mission proposals

Back-up Charts

New Langley Organization



View from the top (HQ)

- NASA intends to employ more competition
- Will not fund many (if any) unsolicited proposals
- Moving toward end-to-end missions (PI led)

What's an ESIP?

- ESIP–Earth Science Information Partner; the data center described by the NRC
- NASA defined 3 types of ESIPs
  - –Type 1–ESIP which provides routinely produced products (i.e. emphasis on reliability)
  - –Type 2–ESIP which provides developmental products (i.e. emphasis on flexibility)
  - –Type 3–ESIPs outside of NASA's part of Global Change Research Program (i.e. other agencies or commercial)

The Federation of EOSDIS

- Overall Phased Approach
  - Federate and recertify existing DAACS to form “Baseline” federation for TRMM, AM-1, and PM-1
  - Compete new work and form “Working Prototype” federation (science, technology, socio-economic)
    - CAN released 3 September, 1997
    - Proposals due 3 November, 1997
    - Winners announced December, 1997
  - Compete all work for CHEM-1 and beyond
- ESDIS has developed an “adaptive approach” for data processing

Adaptive Approach

NRC Federation Workshop

- Held in DC 23-25 February
- Purpose was to discuss what constitutes a Federation, how they operate, and what NASA's role should be
- ESIP winners required to attend
- DAACs invited by NRC (170 opposed)
- Presentations covered a variety of different "federations"
  - US government (historical)
  - NATO
  - Chevron R&D approach
- Report to come out in June (maybe)

What I Saw and Heard

- It’s unclear what NASA is trying to achieve–is the federation an experiment or a prototype
- Federations have some common attributes
  - Shared problem (or objective)
  - Membership is voluntary
  - Membership duration is up to each member
  - Some cost to be a member
  - Membership brings more advantage than individual cost
- Some federations have paid, permanent management; some don’t
- ESIP type 2 winners are pro federation
- ESIP type 3 winners aren’t for it
- Federation members seem to want NASA’s involvement to be $$$
- ESIP winners want DAACs involved

What's Coming

- NASA sponsored meeting 5-7 April
- DAACs (grudgingly) invited
- Intent is to refine how federation will operate

TO DO

- Check on IG report and summarize
- Look up federation organization and get update from Collins
- Look for NRC federation workshop report
- Talk to Frenzer about work plan and charts
- Find Morrell’s charts on future science